

PATENT APPLICATION

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re application of	)	
Applicant: Allen et al.	)	
Title: Use of Echinacea as a Poultry	)	Group Art Unit:
Feed Additive to Enhance	)	
Protection Against	)	Examiner:
Coccidiosis	)	
Serial No.:	)	
Docket No.: 0217.01	)	
Filed: 8/17/01	)	
	)	
	)	

J1017 U.S. PTO  
09/931033  
08/17/01

DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. 1.56

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In compliance with 37 C.F.R. 1.56 Applicants herewith submit documents believed to be relevant to the above-identified patent application. The documents are listed on form PTO-1449 attached hereto. A copy of each document is enclosed.

This Disclosure Statement is not to be construed as a representation that: (i) a search has been made; (ii) additional information material to the examination of this application does not exist; or (iii) the above information constitutes prior art in the subject invention.

REFERENCES

1. U.S. Patent No. 5,709,862, Anderson et al., Jan. 20, 1998.
2. U.S. Patent No. 6,203,801, Schaap et al., Mar. 20, 2001.
3. U.S. Patent No. 6,149,912, Gubarev et al., Nov. 21, 2000.
4. U.S. Patent No. 5,122,471, Jenkins et al., Jun. 16, 1992.
5. U.S. Patent No. 5,656,485, Jacobson et al., Aug. 12, 1997.
6. / Danforth, H.D., "Use of Live Oocyst Vaccines in the Control of Avian Coccidiosis: Experimental Studies and Field Trials", International J. of Parasitology, Vol. 28, pp. 1099-1109, 1998.
7. / Steinmuller, C., et al., "Polysaccharides Isolated From Plant Cell Cultures of Echinacea Purpurea Enhance the Resistance of Immunosuppressed Mice Against Systemic Infections with Candida Albicans and Listeria Monocytogenes", Int. J. Immunopharmac., Vol. 15, (5), pp. 605-614, 1993.
8. / Roesler, J., et al., "Application of Purified Polysaccharides from Cell Cultures of the Plant Echinacea Purpurea to Test Subjects Mediates Activation of the Phagocyte System", Int. J. Immunopharmac., Vol. 13, (7), pp. 931-941, 1991.
9. / Roesler, J., et al., "Application of Purified Polysaccharides from Cell Cultures of the Plant Echinacea Purpurea to Mice Mediates Protection Against Systemic Infections with Listeria Monocytogenes and Candida Albicans", Int. J. Immunopharmac., Vol. 13, (1), pp. 27-37, 1991.
10. / Stimpel, M., et al., "Macrophage Activation and Induction of Macrophage Cytotoxicity by Purified Polysaccharide Fractions from the Plant Echinacea purpurea", Infection and Immunity, Vol. 46, (3), pp. 845-849, Dec. 1984.

D.N. 0217.01

Respectfully submitted,

8-17-01

Date

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Enclosures

PTO-1449 (1 sheet)

10 References

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